

(PCT Article 36 and Rule 70)

Case 655 PCT	Applicant's or agent's file reference	FOR FURTHER ACTION	See Notification of Transmittal of Internation
PCT/SE99/00198   16.02.1999   19.02.1998   19.02.1998   International Patent Classification (IPC) or national classification and IPC7   H0 4M 3/50			Preliminary Examination Report (Form PCT/IPEA/416)
International Patent Classification (IPC) or national classification and IPC7  H04M 3/50  Applicant Telia AB (publ) et al.  1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.  2. This REPORT consists of a total of	· · ·		onth/year) Priority date (day/month/year)
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national application No.
PCT/SE99/00198

¹I.	Basis of	the report		
1			the basis of (Re)	placement sheets which have been furnished to the receiving Office in response to an invitation
				riginally filed" and are not annexed to the report since they do not contain amendments.):
	$\boxtimes$	the international	application as o	originally filed.
		the description,	pages	, as originally filed,
1				, filed with the demand,
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		the claims,	Nos.	, as originally filed,
		•		, as amended under Article 19,
				, filed with the demand,
				, filed with the letter of,
			Nos.	, filed with the letter of
		the drawings,	sheets/fig	, as originally filed,
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		•		, filed with the letter of
2.	The amend	iments have resulte	ed in the cancella	ation of:
		the description,	pages	
		the claims,	Nos.	
		the drawings,	sheets/fig	<del></del>
	L	J		<del></del>
3.				(some of) the amendments had not been made, since they have been considered to go cated in the supplemental Box (Rule 70.2(c)).
4.	Additiona	d observations, if n	ecessary:	
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PCT	SE99/00198

v	Resoned statement under Article 25/2) with record to account the second statement and a sec
• •	Resoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;
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	citations and explanations supporting such statement
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		ng such st	itement	
<b>.</b> 1.	Statement			
	Novelty (N)	Claims Claims	1-7	YES NO
	Inventive step (IS)	Claims Claims	1-7	YES NO
	Industrial applicability (IA)	Claims Claims	1-7	YES NO

#### 2. Citations and explanations

The claimed invention relates to a procedure to transmit (e.g. text messages, telephone numbers) information connection with a telephone answering service in a mobile telephone system. According to the invention the mobile answer device stores information which originates from the calling subscriber. When the called subscriber establishes connection to the mobile answer device to listen to the recorded speech message, the information is transmitted in parallel to the called subscriber.

The following documents were cited in the international search report:

D1 : EP 0739147 A1 D2 : WO 9320640 A1 D3 : EP 0662763 A2

D1 discloses a mobile telephone answering service comprising storing of a speech message. The telephone number of the calling subscriber is also stored (see column 6, lines 45-55). The stored speech message is transferred to the called subscriber in response to an inquiry.

D2 discloses a telephone answering device that displays information about messages recorded within the device and provides selective access to those messages based on the displayed information.

D3 discloses an integrated electronic mailbox for storing and retrieving various types of electronic messages addressed to a specific individual (see column 2, line 40- column 3, line 69).

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ernational application No.
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Supplemental Box

(To be used when the space in any of the preceding boxes is not sufficient)

Continuation of: Box V.

However, the solution according to the claimed invention, specially the transferring of the telephone number or other information from the mobile answer device to the called subscriber in parallel with the speech message, is not known from the cited documents D1-D3 and is not considered to be obvious to a person skilled in the art.

Therefore, the invention claimed in claims 1-7 is considered to be novel (N), to involve an inventive step (IS) and also to have industrial applicability (IA).



## **PCT**

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference Case 655 PCT	FOR FURTHER se ACTION (F	e Notification of T form PCT/ISA/22	ransmittal of International Search Report 9) as well as, where applicable, item 5 below.
International application No.	International filing date (c		(Earliest) Priority Date (day/month/year)
PCT/SE 99/00198	16 February 1999		19 February 1998
Applicant		<del></del>	13 Tebruary 1998
Telia AB (publ) et al			
This international search report has applicant according to Article 18. A	been prepared by this Intern copy is being transmitted to	ational Searchin the Internationa	g Authority and is transmitted to the
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	copy of each prior art docu		S removed
		mem ened in mi	s report.
l. Certain claims were found u	nsearchable (See Box 1).		
2. Unity of invention is lacking	(See Box 11).		
3. The international application international search was car	n contains disclosure of a nuriced out on the basis of the s	cleotide and/or a	unino acid sequence listing and the
I — —	ed with the international app		
	rnished by the applicant sepa		international application
	but not accompanie	ed by a statemen	If to the offeet that it it is a second
<u> </u>	minter going beyon	d the disclosure	in the international application as filed.
tra	uiscribed by this Authority.		
4. With regard to the title, X the	e text is approved as submitte	out by the mouth	
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	e text has been established by	das Authority	to read as follows:
5. With regard to the abstract,			
	text is approximated and activities		
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	ox III. The applicant may, wo mal search report, submit co	CAUTHAL OTTE THANKIN	38.2(b), by this Authority as it appears a from the date of mailing of this inter- Authority.
. The figure of the drawings to be put	blished with the abstract is-		
Figure No. 1 x as s	uggested by the applicant.		None of the first
beca	nuse the applicant failed to st	iggest a figure.	None of the figures.
	nuse this figure better charact		tion.
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A. CLA	SSIFICATION OF SUBJECT MATTER		CT/SE 99/0	0138	
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According	H04M 3/50 to International Patent Classification (IPC) or to be	th national classification and the	-		
D. FIEL	Do SEARCHED		<u> </u>		
Minimum	documentation searched (classification system follow	ed by classification symbols)			
	H04M, H04Q				
Document	ation searched other than minimum documentation t	o the extent that such documents	are included in	the fields searched	
SE,DK	FI,NO classes as above				
Electronic	data base consulted during the international search (	name of data base and, where pra	acticable, search	terms used)	
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WPI					
C. DOC	JMENTS CONSIDERED TO BE RELEVAN	V.I.		-	
Category*	Citation of document, with indication, where	appropriate, of the relevant	passages	Relevant to claim N	
Α	EP 0739147 A1 (NTT MOBILE COM	MINICATIONS METHODY			
	I INC. J. 43 UCTOBER 1996 (2)	3 10 06) 601 2		1-7	
	line 8 - line 50; column	o, line 45 - line 55	•		
			}		
A	WO 9320640 A1 (KLAUSNER PATENT	TECHNOLOGIES).		1-7.	
	14 October 1993 (14.10.93) line 34 - column 5, line 3	l. column 3			
	oo tumii o, Tine o	,			
	<del></del>				
A	EP 0662763 A2 (AT&T CORP.), 12	July 1995		1-7	
J	(12.07.95), column 2, line	40 - column 3, line	e 6		
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Furthe	r documents are listed in the continuation of ${f B}$	ox C. X See patent fa	unily annex.		
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# INTERNAT AL SEARCH REPORT Information of patent family members

02/08/99 PCT/SE 99/00198

Patent documented in search re		Publication date		Patent family member(s)	Publication date
P 073914	17 A1	23/10/96	CN WO	1138403 A 9614718 A	18/12/96 17/05/96
0 932064	·	14/10/93	CA EP JP US US US	2131187 A 0634071 A 8502149 T 5283818 A 5390236 A 5524140 A 5572576 A	14/10/93 18/01/95 05/03/96 01/02/94 14/02/95 04/06/96 05/11/96
9 066276: 	3 A2	12/07/95	AU CA JP	8180194 A 2136255 A 7221852 A	20/07/95 07/07/95 18/08/95

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#### **NOTIFICATION OF ELECTION**

(PCT Rule 61.2)

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in its capacity as elected Office

O1 November 1999 (01.11.99)

International application No. PCT/SE99/00198

International filing date (day/month/year) 16 February 1999 (16.02.99) Applicant's or agent's file reference Case 655 PCT

Priority date (day/month/year) 19 February 1998 (19.02.98)

**Applicant** 

OLSSON, Bo et al

I	1.	The designated Office is hereby notified of its election made:
		X in the demand filed with the International Preliminary Examining Authority on:
		08 September 1999 (08.09.99)
		in a notice effecting later election filed with the International Bureau on:
Ì	2.	The election X was
		was not
		made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).
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The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

R. E. Stoffel

Facsimile No.: (41-22) 740.14.35

Telephone No.: (41-22) 338.83.38



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## NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES

(PCT Rule 47.1(c), first sentence)

#### From the INTERNATIONAL BUREAU

To:
PRAGSTEN, Rolf
Telia Research AB
Vitsandsgatan 9
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SUÈDE

Inkom Kgp Telia Research AB

1999 -09- 0 3

Date of mailing (day/month/year) 26 August 1999 (26.08.99)

Applicant's or agent's file reference

Case 655 PCT

**IMPORTANT NOTICE** 

International application No. PCT/SE99/00198

International filing date (day/month/year)
16 February 1999 (16.02.99)

Priority date (day/month/year)

19 February 1998 (19.02.98)

Applicant

TELIA AB (publ) et al

1. Notice is hereby given that the International Bureau has communicated, as provided in Article 20, the international application to the following designated Offices on the date indicated above as the date of mailing of this Notice:

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In accordance with Rule 47.1(c), third sentence, those Offices will accept the present Notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

2. The following designated Offices have waived the requirement for such a communication at this time:

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The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

 Enclosed with this Notice is a copy of the international application as published by the International Bureau on 26 August 1999 (26.08.99) under No. WO 99/43141

#### REMINDER REGARDING CHAPTER II (Article 31(2)(a) and Rule 54.2)

If the applicant wishes to postpone entry into the national phase until 30 months (or later in some Offices) from the priority date, a demand for international preliminary examination must be filed with the competent International Preliminary Examining Authority before the expiration of 19 months from the priority date.

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Note that only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination.

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For further important information on the time limits and acts to be performed for entering the national phase, see the Annex to Form PCT/IB/301 (Notification of Receipt of Record Copy) and Volume II of the PCT Applicant's Guide.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Authorized officer

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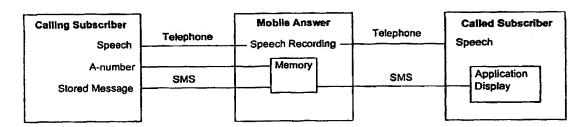




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(54) Title: PROCEDURE TO TRANSMIT INFORMATION AT TELEPHONE ANSWERING SERVICE



#### (57) Abstract

The invention relates to a procedure to transmit information at a telephone answering service, especially in mobile telephone systems. The telephone answering service has a voice mailbox for recording of speech, and also means of transmitting text message to the mobile telephone, especially via SMS (Short Message Service). The invention makes possible an improved functionality in the system in so far as the text message is transmitted in parallel to the mobile telephone from which listening to the voice mailbox is performed. The text message usually contains a telephone number which can be connected with applications in the mobile terminal. The invention makes possible that telephone numbers or personal messages, manually or automatically, are stored in the mobile answer function and are transmitted to the listening mobile terminal.

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